

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 102306.12		APPLICATION NO. Rule 53(b) Divisional of 09/964,550 filed September 28, 2001	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Martin E. LEE			
FILING DATE July 2, 2003				GROUP			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
HN		3,789,285	01/1974	Nishizawa		
		3,889,164	06/1975	Nishizawa et al.		
		3,935,486	01/1976	Nagashima		
		3,943,778	01/1976	Wyse		
		4,019,109	04/1977	McCoy et al.		
		4,087,729	05/1978	Yamazaki et al.		
		4,129,291	12/1978	Kato et al.		
		4,234,175	11/1980	Sato et al.		
		4,392,642	07/1983	Chitayat		
		4,409,860	10/1983	Moriyama et al.		
		4,425,508	01/1984	Lewis, Jr. et al.		
HN		4,443,743	04/1984	Forys et al.		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
HN		63-20014	1988	Japan		
HN		63-163353	06/1994	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
HN	Moriyama, et al., "Precision X-Y Stage with a Piezo-driven Fine-table," The Bulletin of The Japan Society Precision Engineering, Vol. 22, No. 1, pp. 13-17, March 1988

EXAMINER H. Nguyen	DATE CONSIDERED 11/20/04
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
HN		4,485,339	11/1984	Trost		
		4,492,356	01/1985	Taniguchi et al.		
		4,504,144	03/1985	Trost		
		4,506,204	03/1985	Galburt		
		4,506,205	03/1985	Trost et al.		
		4,507,597	03/1985	Trost		
		4,514,858	04/1985	Novak		
		4,516,253	05/1985	Novak		
		4,525,659	06/1985	Imahashi et al.		
		4,575,942	03/1986	Moriyama		
		4,615,515	10/1986	Suzuta et al.		
		4,628,238	12/1986	Smulders et al.		
		4,630,942	12/1986	Tsumaki et al.		
		4,641,071	02/1987	Tazawa et al.		
		4,648,723	03/1987	Sugiyama et al.		
		4,648,724	03/1987	Sugiyama et al.		
		4,653,408	03/1987	Nagashima et al.		
		4,654,571	03/1987	Hinds		
		4,667,139	05/1987	Hirai et al.		
	HN		4,675,891	06/1987	Plessis et al.	
		4,677,651	06/1987	Hartl et al.		

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
HN		4,684,315	08/1987	Sugishima et al.			
		4,687,980	08/1987	Phillips et al.			
		4,698,575	10/1987	Bouwer			
		4,708,465	11/1987	Isohata et al.			
		4,723,086	02/1988	Leibovich et al.			
		4,742,286	05/1988	Phillips			
		4,744,675	05/1988	Sakino et al.			
		4,750,721	06/1988	Sasada			
		4,770,531	09/1988	Tanaka et al.			
		4,803,712	02/1989	Kembo et al.			
		4,812,725	03/1989	Chitayat			
		4,817,930	04/1989	Van Deuren			
		4,818,169	04/1989	Schram et al.			
		4,870,668	09/1989	Frankel et al.			
		4,887,804	12/1989	Ohtsuka			
		4,916,340	04/1990	Negishi			
		4,948,330	08/1990	Nomura et al.			
		4,952,858	08/1990	Galburt			
		4,993,696	02/1991	Furukawa et al.			
		5,022,619	06/1991	Mamada			
		5,040,431	08/1991	Sakino et al.			
HN		5,059,090	10/1991	Bobroff et al.			
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
HN		5,120,034	06/1992	Van Engelen		
		5,150,153	09/1992	Franken et al.		
		5,228,358	07/1993	Sakino et al.		
		5,241,183	08/1993	Kanai et al.		
		5,243,491	09/1993	Van Eijk et al.		
		5,260,580	11/1993	Itoh et al.		
		5,280,677	01/1994	Kubo et al.		
		5,285,142	02/1994	Galburt et al.		
		5,327,060	07/1994	Van Engelen		
		5,874,820	02/1999	Lee		
		4,808,892	02/1989	Dreibelbis		
		4,891,526	01/1990	Reeds		
		5,073,912	12/1991	Kobayashi et al.		
		5,338,121	08/1994	Kobayashi et al.		
HN		5,140,242	08/1992	Doran et al.		

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
HN		5,172,160	12/1992	Van Eijk et al.			
		5,184,055	02/1993	Ohishi et al.			
		5,309,847	05/1994	Matsumoto			
		5,323,712	06/1994	Kikuiri			
		5,208,497	05/1993	Ishii et al.			
		5,385,217	01/1995	Watanabe et al.			
		5,400,674	03/1995	Amune et al.			
		5,453,315	9/1995	Hamilton et al.			
		5,467,720	11/1995	Korenaga et al.			
		5,471,802	12/1995	Yano et al.			
		5,504,407	04/1996	Wakui et al.			
		5,508,518	04/1996	Kendall			
		5,524,502	06/1996	Osanai			
		5,528,118	06/1996	Lee			
		5,757,149	05/1998	Sato et al.			
		5,581,521	12/1996	Nomura et al.			
		5,552,888	09/1996	Sogard et al.			
		5,530,516	6/1996	Sheets			
		5,623,853	04/1997	Novak et al.			
	HN		5,578,164	11/1996	Kurano et al.		
		5,744,924	04/1998	Lee			
		5,760,564	06/1998	Novak			
		5,812,420	09/1998	Takahashi			
		5,942,871	08/1999	Lee			
		Re 27,289	2-1972	Sawyer			
		Re 27,436	7/1972	Sawyer			
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September 28, 2001

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APPLICANT(S)
Martin E. LEEFILING DATE
July 2, 2003

GROUP 2851

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
HN		4,383,757	05-1983	Phillips		
		5,610,686	03-1997	Osanai		
		5,982,128	11-1999	Lee		
		6,049,186	04-2000	Lee		
		6,008,500	12-1999	Lee		
		6,020,710	02-2000	Lee		
		6,087,797	07-2000	Lee		
		6,150,787	11-2000	Lee		
		6,151,105	11-2000	Lee		
		6,175,404	01-2001	Lee		
		6,188,195	02-2001	Lee		
		6,246,202	6-2001	Lee		
		6,271,640	8-2001	Lee		
HN		6,281,654	8-2001	Lee		

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
HW		SEMATECH Presentation, July 1993. ✓
HW		Micrascan II Descriptions, 1993. ✓
HW		Initial Determination of International Trade Commission for Investigation No. 337-TA-468. ✓

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